

Agenda Report

May 24, 2010

TO: Honorable Mayor and City Council

FROM: Water and Power Department

SUBJECT: AUTHORIZE PURCHASE ORDER CONTRACT WITH G&W ELECTRIC, INC. TO FURNISH AND DELIVER ELECTRIC MOTOR SWITCH CONTROLLERS FOR CHESTER SUBSTATION

RECOMMENDATION:

It is recommended that the City Council:

1. Find that the project is exempt from the California Environmental Quality Act ("CEQA") pursuant to the State CEQA Guidelines Section 15301(b), Existing Facilities.
2. Accept the bid dated April 5, 2010 from G&W Electric, Inc. in response to Specifications LD-10-5 to furnish and deliver electric motor switch controllers for Chester Substation; reject all other bids; and
3. Authorize the City Manager to enter into a purchase order contract with G&W Electric Inc. for an amount not to exceed \$200,000.

BACKGROUND:

Pasadena Water and Power Department has begun a pilot project to enhance remote operation of Chester Substation. Four 38kV switch controllers and four 27kV switch controllers are a key component of that project, which will improve operator safety by allowing remote rather than hands-on operation of energized equipment.

On March 18, 2010, a Notice Inviting Bids to furnish and deliver electric motor switch controllers in accordance with Specifications LD-10-5 was published in *The Pasadena Business Journal* and posted on the City's web page. In addition, specifications were mailed to eight businesses on the Purchasing Division's vendor list.

Two responsive bids were opened on April 8, 2010.

<u>Contractor/ Location</u>	<u>Bid Item A-II (Four 38kV Controllers)</u>	<u>Bid Item B-II (Four 27kV Controllers)</u>	<u>Total Bid</u>
Cleveland Price Trafford, PA	\$111,287	\$131,327	\$242,614
G&W Electric Blue Island, IL	\$87,822	\$96,295	\$184,117

G&W Electric, Inc. was the lowest responsive bid that met all the requirements of the specifications. Staff recommends award of a purchase order contract to G&W Electric, Inc. for an amount not to exceed \$200,000, which includes the base bid and an 8% contingency for change orders. Although a substantial effort has been made to verify site conditions, this is a pilot installation and some allowance for field changes is recommended.

The proposed contract complies with Competitive Bidding and Purchasing Ordinance P.M.C. 4.08 and the rules and regulations promulgated there under.

COUNCIL POLICY CONSIDERATION:

Council adopted the Department’s Power Distribution System Master Plan in 2005 to ensure reliable capacity and future preparedness. The proposed contract is consistent with the Master Plan and supports the Council’s goal to improve, maintain and enhance public facilities infrastructure, to provide a high level of service through more efficient management of resources.


ENVIRONMENTAL ANALYSIS:

The proposed contracts are exempt from CEQA pursuant to the State CEQA Guidelines Section 15301(b), which exempts minor alterations of existing facilities (including utilities) with negligible or no expansion of use. The proposed project will allow for installation of equipment that will improve the safety of the existing system, but will not increase system capacity.

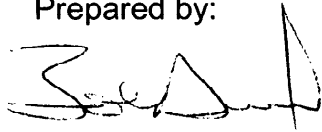
FISCAL IMPACT:

Sufficient funds in the amount of \$200,000 are available in Power Capital Fund 411, Capital Improvement Project (CIP) No. 3192, Distribution System Automation. This contract will enhance both the efficiency and the safety of the electric distribution system.

Respectfully submitted,

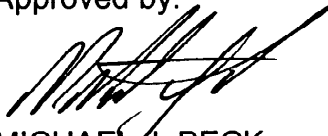

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